IAP7 Rec'd PCT/PTO 14 SEP 2006 P29946.P04 U.S. DEPARTMENT OF COMMERCE Form PTO-1390 PATENT AND TRADEMARK OFFICE P29946 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371** 10/596,031 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP2004/017489 26 November 2003 26 November 2003 TITLE OF INVENTION JET DISPERSING DEVICE APPLICANT(S) FOR DO/EO/US Takao NOMURA and Katsuhiro ISHIKAWA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information. 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. Mathical This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (23) indicated below. 4. The US has been elected (PCT Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. \square is attached hereto (required only if not communicated by the International Bureau). b. | has been communicated by the International Bureau.
c. | is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). a. is attached hereto.
b. has been previously submitted under 35 U.S.C. 154 (d) (4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a.

are attached hereto (required only if not communicated by the International Bureau). ☐ have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. d. I have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. .371(c)(4)). "Executed" 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 22 below concern other document(s) or information included: 11. Assignee: TRINITY INDUSTRIAL CORPORATION of Aichi, Japan 12. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 13. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. A FIRST preliminary amendment. ☐ A SECOND or SUBSEQUENT preliminary amendment. 15. An Application Data Sheet under 37 C.F.R. 1.76. 16. A substitute specification. 17. A power of attorney and/or change of address letter. 18. Figure of Drawing to be published: 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 20. A second copy of the published international application under 35 U.S.C. 154 (d) (4). 21. A second copy of the English language translation of the international of the international application under 35 U.S.C. 154 (d) (4). 22.

Other items or information: Cover Letter

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P29946.P04

.		I.S. 'APPLICATION NO. (If Known, see 37 INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER	
	CFR 1.5) , 10/596,031		PCT/JP2004/017489		P29946	
ì					CALCULATIONS	PTO USE ONLY
	23 The following fees are submitted: Basic national fee				\$ 0.00	
	24 Examination Fee				\$ 0.00	
	If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33 (1)-(4)					
	25 Search fee				\$ 0.00	
	Search fee (37 CFR 1.445(a) (2)) has been paid on the international application to the USPTO as an International Searching Authority					
	TOTAL 23, 24 and 25 =				\$ 0.00	
	Additional Fee for Specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.					
	Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
	-100=	/50 =		x \$250.00	\$ 0.00	
	Surcharge of \$130.00 f 30 months from the ear	or furnishing the oath rliest claimed priority d	or declaration later than ate (37 CFR 1.492(h)).		\$130.00	
[Claims	Number Filed	Number Extra	Rate		-
	Total Claims	8 - 20 =	0	x \$50.00	\$ 0.00	
	Independent Claims	1 - 3=	0	x \$200.00	\$ 0.00	
	Multiple Dependent Claim(s) (if applicable) + \$360.00				\$ 0.00	
	TOTAL OF ABOVE CALCULATIONS = \$130.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.					
Ì	SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (i)).				\$130.00	
					\$ 0.00	
	Extension of Time fee in the amount of \$				\$ 0.00	
	TOTAL NATIONAL FEE =				\$130.00	
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					
09/19/200	06 MKAYPAGH 00000041 10	1596021	\$130.00			
01 FC:161					Amount to be refunded	\$
	Charged \$					
	a. ☑ A payment in the amount of \$130.00 to cover the above fees is included.					
	 b. ☐ Please charge my Deposit Account Noin the amount of \$ to cover the above fees. c. ☐ The U.S. Patent and Trademark Office is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0089. d. ☐ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit car information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. 					
	SEND ALL CORRESPONDENCE TO CUSTOMER NO. 07055 AT THE PRESENT ADDRESS OF: Daniel R. M.			Daniel B. Moo	SIGNATURE	m
	Day 11 Annual					
	Bruce H. Bernstein GREENBLUM & BERN	uce H. Bernstein REENBLUM & BERNSTEIN, P.L.C.			14 Bruce H. Bernste	ein
	1950 Roland Clark Place				NAME	
	Reston, VA 20191 (703) 716-1191				29,027	
	(100) 110-1101				REGISTRATION	NUMBER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Takeo NOMURA et al. Mail Stop PCT

Appl. No. : 10/596,031 PCT Branch

(National Stage of PCT/JP2004/017489) Confirmation No.: 1877

I.A. Filed : December 25, 2004

For : JET DISPERSING DEVICE

COVER LETTER

Mail Stop PCT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop PCT
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

In order to comply with the requirements for the submission of an executed Declaration in the above-identified application, and prior to receipt of the Notification which should set a time limit for submission of materials, and further to the filing of the above-identified application and the filing fee on May 25, 2006 Applicant hereby submits:

- Transmittal Letter to the United States Designated/Elected Office Concerning a
 Filing Under 35 U.S.C. 371;
- an executed Declaration and Power of Attorney;
- a check in the amount of \$130.00 to cover the surcharge for late filing of the
 Declaration.

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The U.S. Patent and Trademark Office is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 19-0089.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed number.

Respectfully submitted, Takeo NOMURA et al.

Bruce H. Bernstein

Daniel B. Moon Reg. No. 48,214

Reg. No. 29,027

September 13, 2006 GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place Reston, VA 20191 (703) 716-1191